

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Sunday, May 20<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

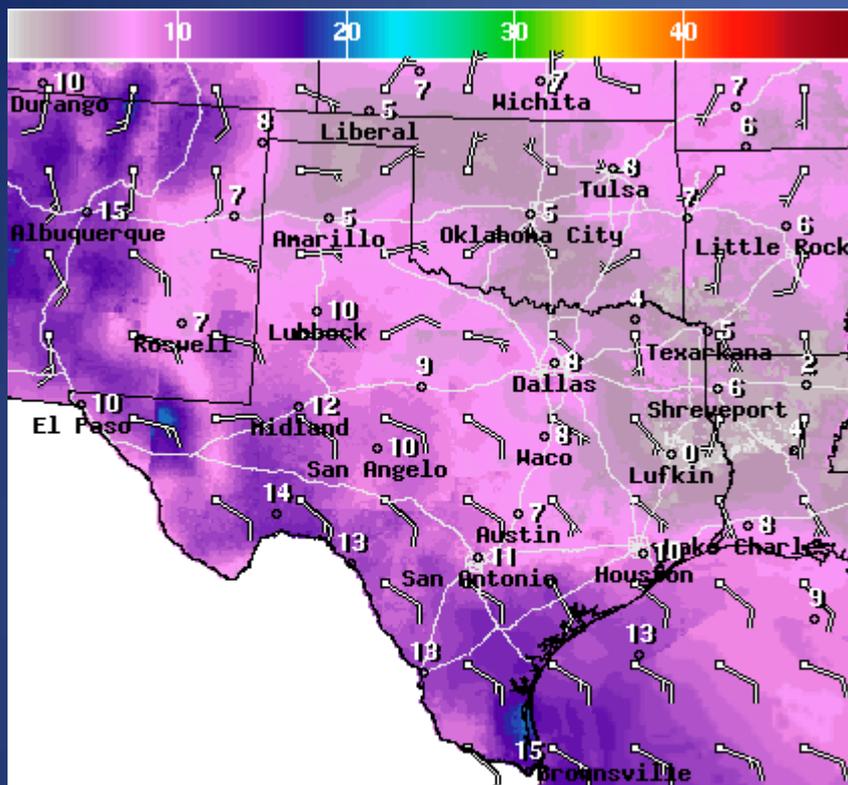
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/19/18	Initial Report of a Road Closure (SH 115) due to a Train Derailment	Winkler County	N
05/19/18	Final Report of the Caldwell Fire	Jeff Davis County	Y
05/19/18	Final Report of the Conaco Road Fire	Terrell County	Y
05/19/18	Final Report of the Terrell Gas Plant Fire	Terrell County	Y

## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/19/18	NWS Norman, OK Severe Weather Update 11AM
05/20/18	Daily NWS Threat Brief for Sunday, May 20, 2018 for FEMA Region 6



# Weather Forecast



WindSpd(Kts) & WindDir For Sun May 20 2018 5PM EDT  
(Sun May 20 2018 21Z)

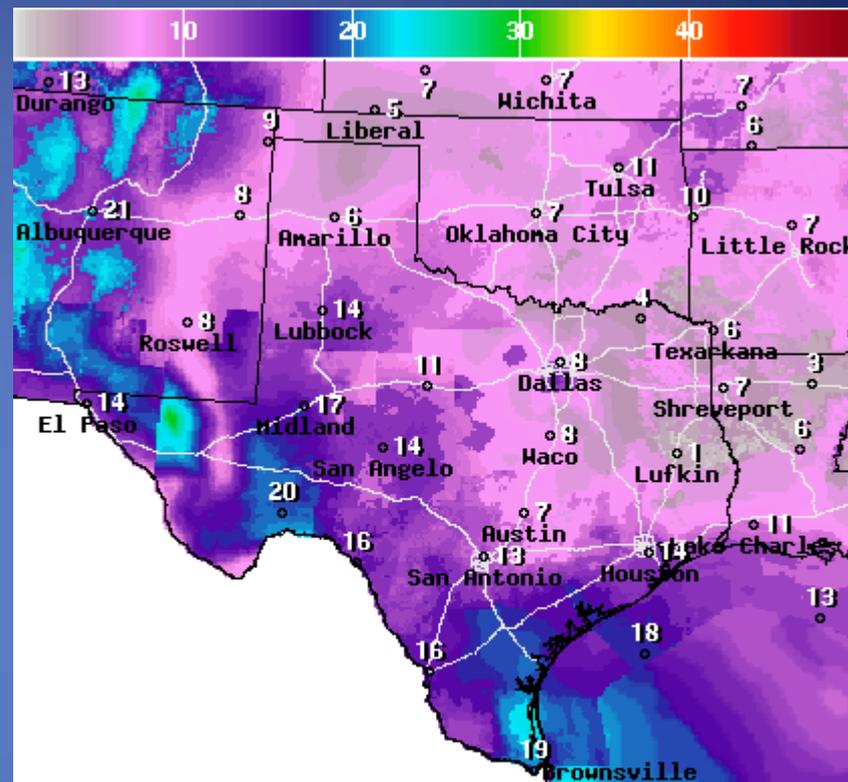


National Digital Forecast Database

04z issuance Graphic created-May 20 12:33AM EDT



## Wind Speeds



Wind Gust(Kts) Sun May 20 2018 5PM EDT  
(Sun May 20 2018 21Z)



National Digital Forecast Database

04z issuance Graphic created-May 20 12:35AM EDT



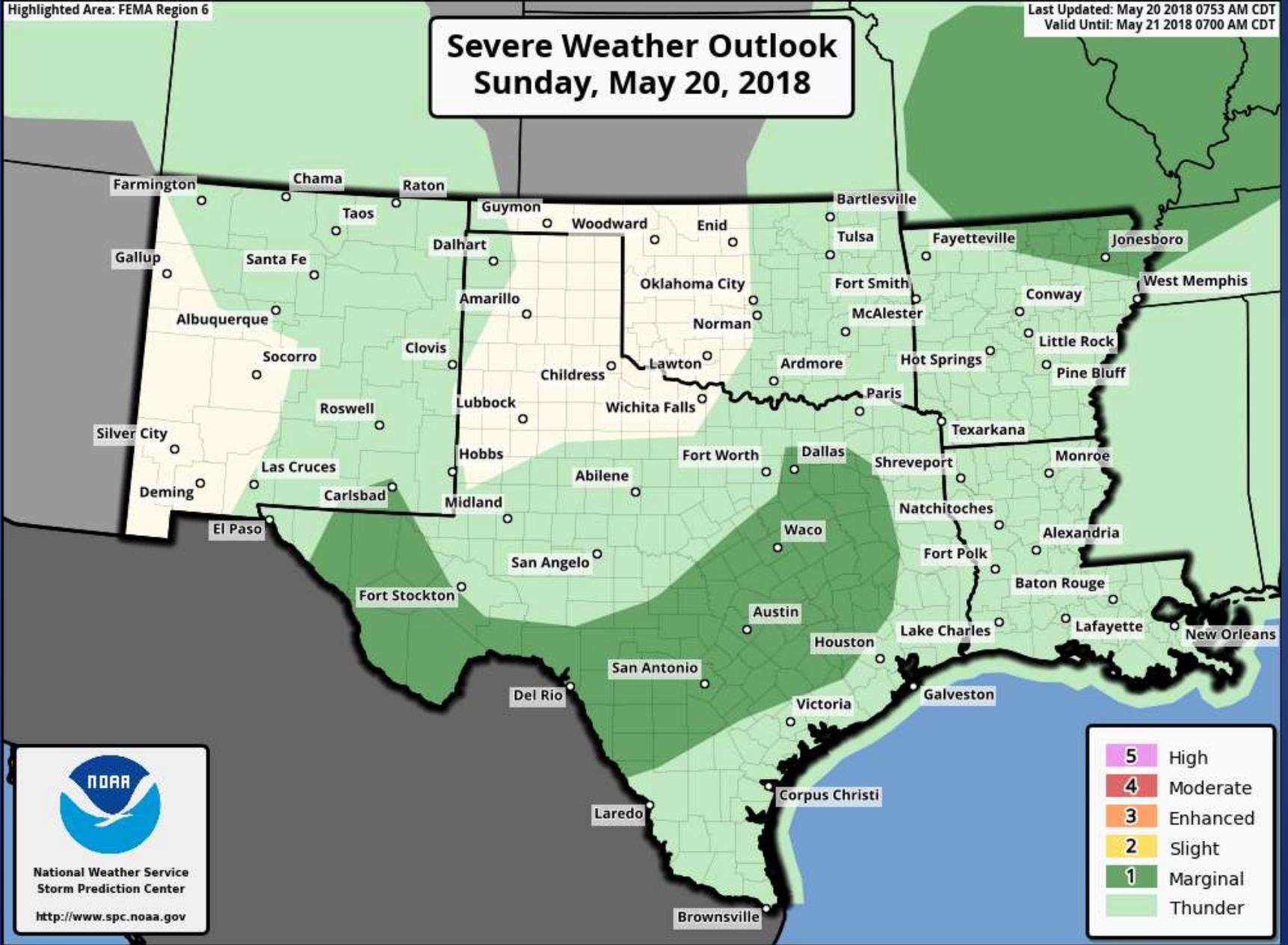
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 20 2018 0753 AM CDT  
Valid Until: May 21 2018 0700 AM CDT

## Severe Weather Outlook Sunday, May 20, 2018



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

# Hazardous Weather

## Rain Expected Today



Rain is expected today as scattered to numerous showers and storms move across the region. Not everyone will see rain, but in some areas, moderate to heavy rainfall may result in accumulations over half an inch of total rainfall. A few strong or possibly severe storms are possible this afternoon southeast of a DFW to Lampasas line. Strong winds and hail up to 1 inch are expected to be the main threats with any strong or severe storms.

## Severe Thunderstorm Threat



An isolated severe thunderstorm or two is possible southeast of a San Saba to Junction line this afternoon and evening. The main storm hazards will be large hail and damaging winds.

# Hazardous Weather



Strong to severe thunderstorms are expected to develop from the Marfa Plateau and Davis Mountains, south through the Big Bend region this afternoon and evening. Large hail, damaging winds, frequent lightning strikes and locally heavy rainfall will be possible.

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/19/18	Severe Thunderstorm Warning	Archer, Baylor, Childress, Clay, Cottle, Crosby, Dallam, Deaf Smith, Dickens, Foard, Floyd, Garza, Hale, Hardeman, Hemphill, Hockley, Kent, King, Lubbock, Lynn, Motley, Stonewall, Terry, Wheeler, Wichita and Wilbarger Counties
05/19/18	Flood Advisory	Foard, Hardeman, Knox, Wichita and Wilbarger Counties
05/19/18	Flash Flood Warning	Crosby, Dickens, Foard, Hardeman, Knox, Lubbock, Wichita and Wilbarger Counties
05/19/18	Flood Warning	Crosby, Foard, Hardeman, Hockley, Knox and Lubbock Counties
05/19/18	Urban and Small Stream Flood Advisory	Dickens, Kent, Potter and Randall Counties
05/20/18	Severe Thunderstorm Warning	Garza, King, Lynn, Terry and Stonewall Counties
05/20/18	Flood Warning	Foard and Wichita Counties
05/20/18	Flood Advisory	Baylor, Dickens, Garza, Kent, King, Knox, Lynn, Stonewall and Terry Counties
05/20/18	Urban and Small Steam Flood Advisory	Coke, Terry and Tom Green Counties

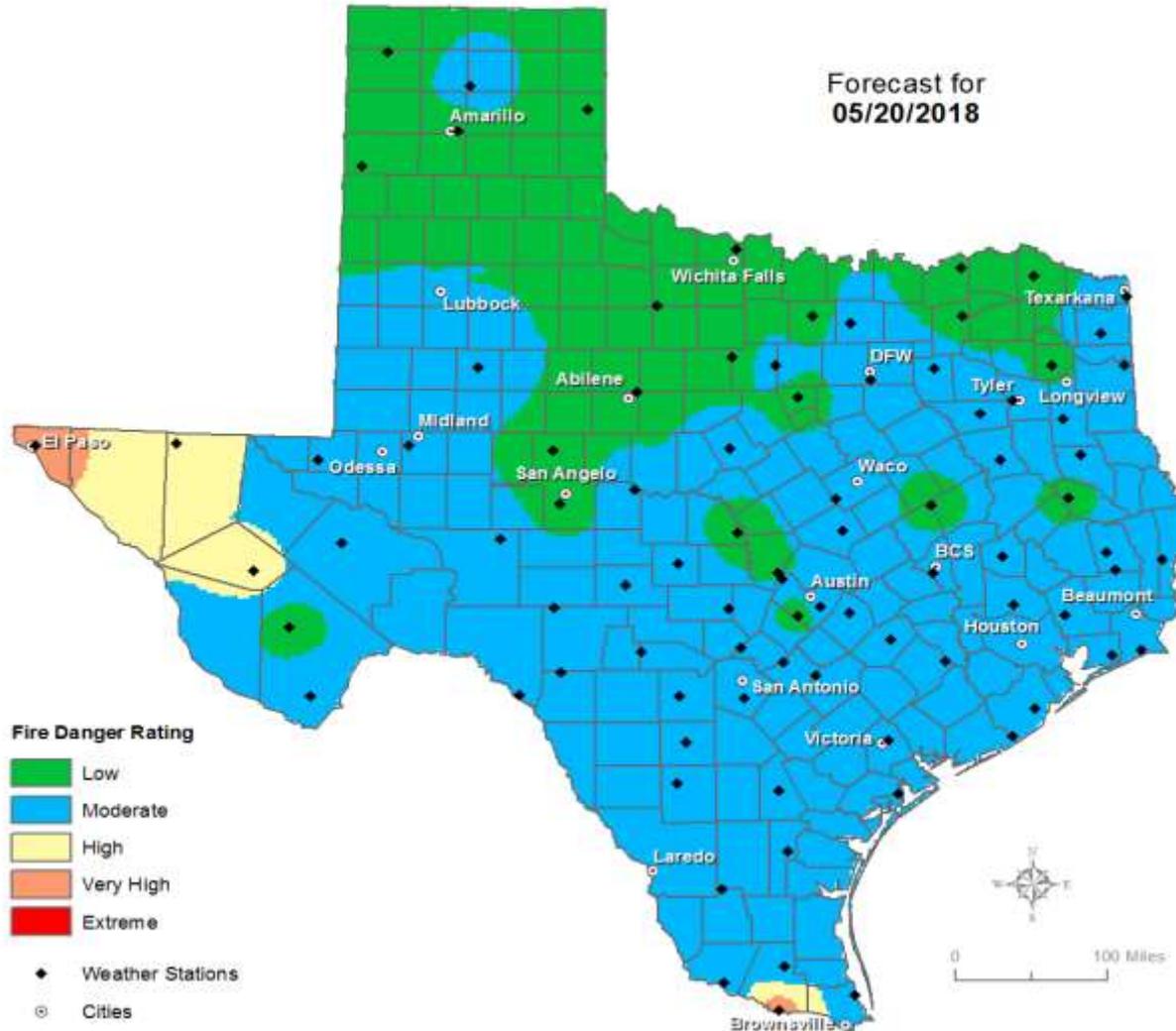
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/20/18	Flash Flood Warning	Lynn and Terry Counties
05/20/18	Tornado Warning	Williamson County

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
05/20/2018



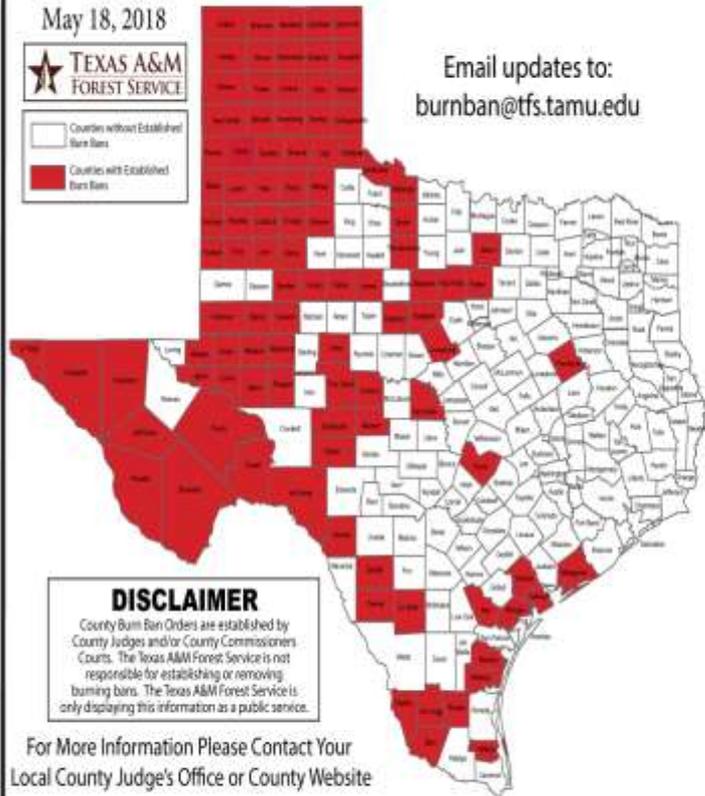
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

May 18, 2018



Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 100

- |              |              |
|--------------|--------------|
| Andrews      | La Salle     |
| Armstrong    | Lamb         |
| Bailey       | Lipscomb     |
| Baylor*      | Lubbock      |
| Bee          | Lynn         |
| Borden       | Martin       |
| Brewster     | Matagorda    |
| Briscoe      | Merand       |
| Brooks       | Midland      |
| Callahan     | Moore        |
| Callahan     | Morley       |
| Carson       | Nacogoches   |
| Castro       | Ochiltree    |
| Childress    | Oldham       |
| Cochran      | Palo Pinto   |
| Coke         | Parler       |
| Collingworth | Parker       |
| Comanche     | Pecos        |
| Concho       | Potter       |
| Crane        | Presidio     |
| Crosby       | Randall      |
| Culberson    | Reagan       |
| Dallam       | Rebollar     |
| Deaf Smith   | Robertson    |
| Dickens      | San Saba     |
| Dimmit       | Schlesinger  |
| Dovey        | Scurry       |
| Eastland     | Sherman      |
| Estel        | Star         |
| El Paso      | Stephens     |
| Fisher       | Sutton       |
| Floyd        | Swisher      |
| Froststone   | Tarrant      |
| Garza        | Texas        |
| Gillespie    | Terry        |
| Gray         | Throckmorton |
| Hale         | Townsend     |
| Hall         | Travis       |
| Hartford     | Upton        |
| Haskell      | Val Verde    |
| Hartley      | Victoria     |
| Hemphill     | Ward         |
| Hockley      | Wheeler      |
| Howard       | Wilbarger    |
| Hudspeth     | Wilkey       |
| Hudspeth     | Winkler*     |
| Hudspeth     | Wise         |
| Jeff Davis   | Yoakum       |
| Jim Hogg     | Zapata       |
| Jones        | Zavala       |
| Kleberg      |              |
| Kinney       |              |

\* Burn Ban Counties Change a Red Flag Warning day  
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### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

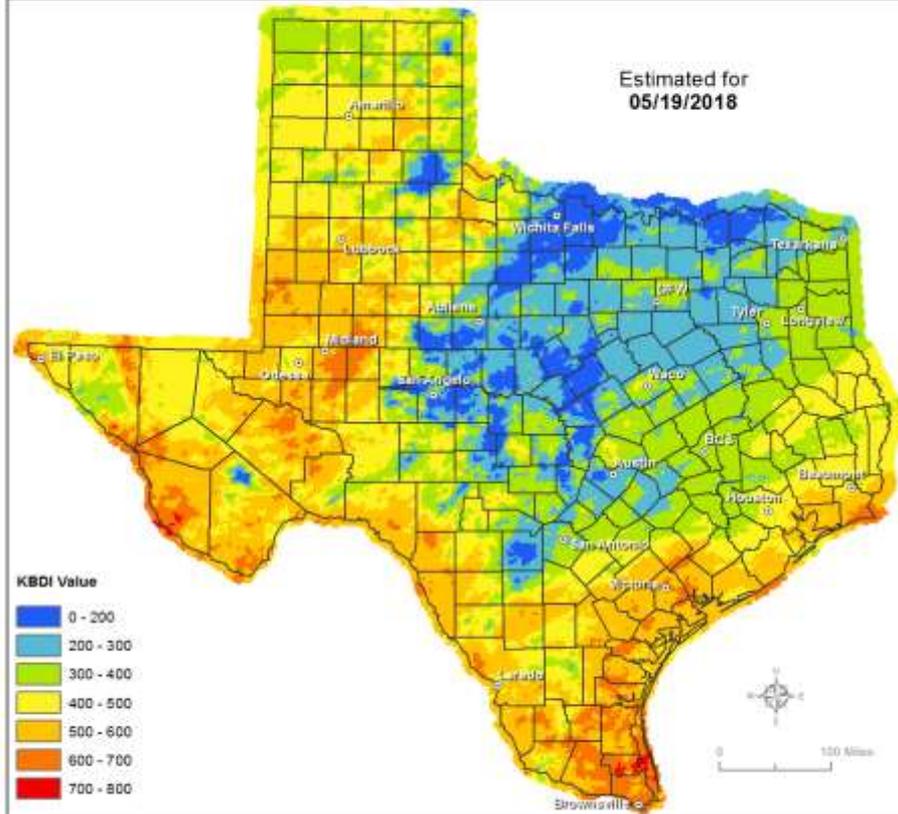
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/19/2018



### KBDI Value

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800

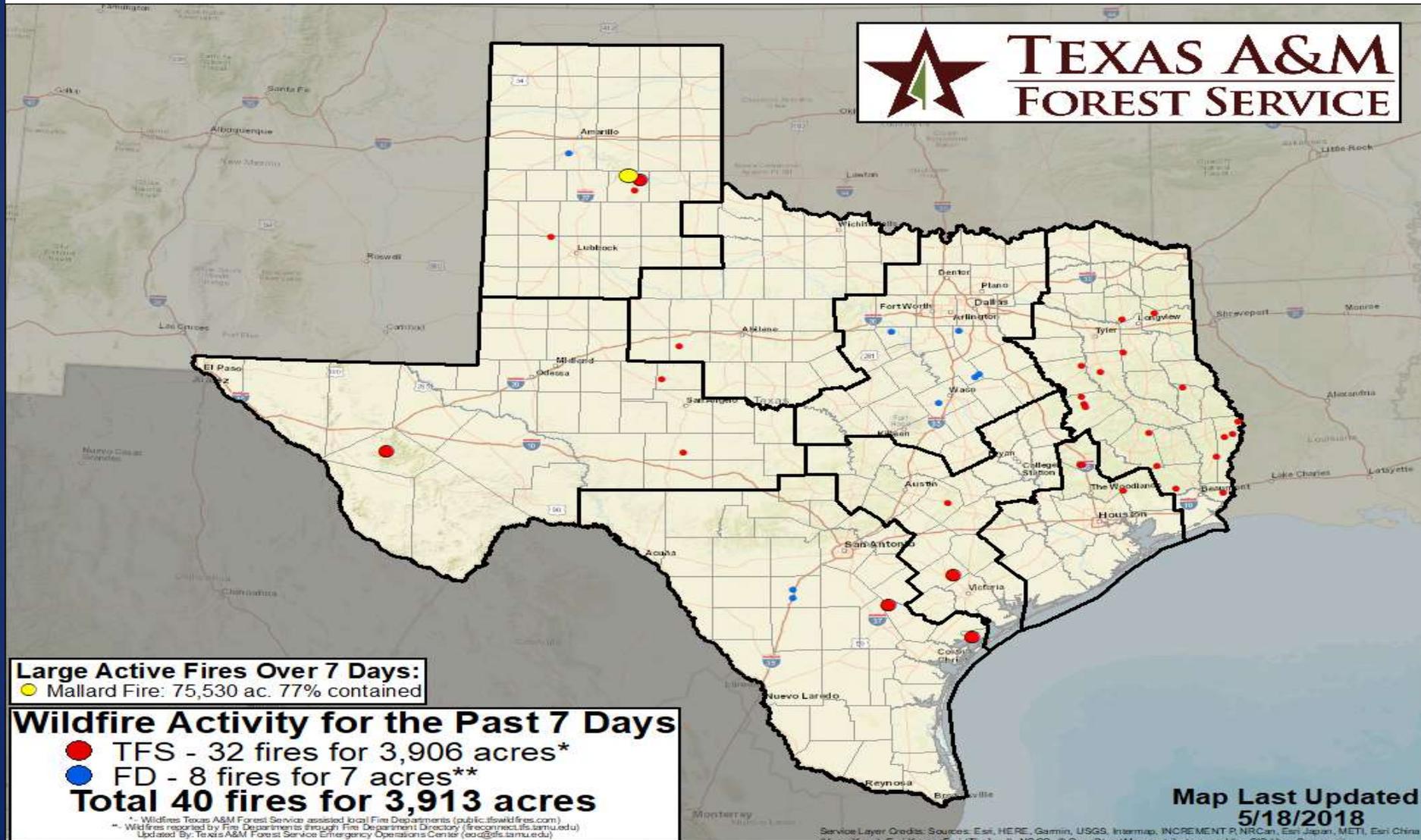


Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service



# Fire Activity (\*Last 24 Hours)

Reports 438 (no change) fires and 185,213 (no change) acres destroyed this year. There are 100 (no change) counties with burn bans. The Keetch–Byram Drought Index list 116 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/18/18	05/20/18	Community Emergency Response Team Train the Trainer	E/L/G-428	Buda
05/19/18	05/20/18	Advanced Incident Command System, Command and General Staff	G-400	Ingleside

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/21/18	05/24/18	National Emergency Training Center/ Emmitsburg Maryland	Conference: 2018 National Preparedness Symposium
05/21/18	05/22/18	Texas Department of Homeland Security/ San Antonio	BioWatch-Coordinated Exercise
05/21/18	05/24/18	Texas Military Department/ Austin	Full Scale: 2018 SAREX

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/14/18	05/20/18	Irving	Byron Nelson Golf Tournament
05/18/18	05/20/18	Grapevine	Main Street Days
05/18/18	05/20/18	Addison	Addison Fork & Cork
05/18/18	05/20/18	Richardson	Wildflower Art & Music Festival
05/18/18	05/20/18	Houston	Houston Astros Baseball
05/20/18	05/22/18	Pasadena	Pasadena Strawberry Festival